



**Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Resources (DWR)
Notice Requesting Public Comments on Draft Permit Actions**

December 14, 2015

Public Notice Number: **MMXV-023**
Expiration Date: January 18, 2016

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page :

http://tn.gov/environment/topic/ppo_water

Individual NPDES Permits

Proposed Reissuances

Applicant Name	City of Martin Wastewater Treatment Plant				
Permit Number	TN0062545	Permit Writer Initials	AEWF	Discharger rating	Major
County	Weakley	EFO Name Jackson			
Street Address/Location	294 Agee Road				
City and/or Zip Code	Martin, TN 38237				
Description of Activity	Treatment of municipal sewage				
Effluent Description	treated municipal wastewater from Outfall 001				
Receiving Stream	unnamed tributary at mile 0.25 to Cane Creek mile 7.7				
Facility Latitude	36.31	Facility Longitude	-88.90		
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Applicant Name	Green Plains Obion LLC				
Permit Number	TN0080446	Permit Writer Initials	JAH	Discharger rating	Minor
County	Obion	EFO Name Jackson			
Street Address/Location	2098 McDonald Road				
City and/or Zip Code	Rives, TN 38253				
Description of Activity	This facility is a 125 million gallon per year ethanol manufacturing plant.				
Effluent Description	filter backwash, reverse osmosis wastewater, cooling tower blow down, and softener wastewater from Outfall 001 via the Troy Wastewater Lagoon discharge line				
Receiving Stream	Obion River at mile 61.2 (tributary to Mississippi River)				
Facility Latitude	36.28	Facility Longitude	-89.15		

Applicant Name	Harpeth Valley Utility District STP		
Permit Number	TN0074748	Permit Writer Initials	MTS
County	Davidson	Discharger rating	Major
Street Address/Location	4063 Old Hickory Blvd.	EFO Name	Nashville
City and/or Zip Code	Nashville, TN 37221		
Description of Activity	Treatment of municipal sewage		
Effluent Description	treated municipal wastewater from Outfall 001 through submerged diffuser		
Receiving Stream	Cumberland River Mile 172.4		
Facility Latitude	36.14	Facility Longitude	-86.92
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Applicant Name	Jackson-Madison County School System - Beech Bluff Elementary School		
Permit Number	TN0023272	Permit Writer Initials	HVA
County	Madison	Discharger rating	Minor
Street Address/Location	4488 Beech Bluff Road	EFO Name	Jackson
City and/or Zip Code	Beech Bluff, TN 38313		
Description of Activity	treatment of domestic wastewater by extended aeration		
Effluent Description	treated domestic wastewater from Outfall 001		
Receiving Stream	mile 0.17 of an unnamed tributary which enters the North Fork of the South Fork of the Forked Deer River at 8.1		
Facility Latitude	35.60	Facility Longitude	-88.63
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Applicant Name	Jarden Zinc Products, Inc.		
Permit Number	TN0001899	Permit Writer Initials	JAH
County	Greene	Discharger rating	Major
Street Address/Location	2500 Old Stage Road	EFO Name	Johnson City
City and/or Zip Code	Greeneville, TN 37744		
Description of Activity	Melting & casting of alloyed zinc strip, rolling & drawing of non-ferrous metals (zinc), and stamping & electroplating of ferrous and non-ferrous coinage products.		
Effluent Description	non-contact cooling water and air conditioner cooling water from Outfall 001 during dry weather conditions; noncontact cooling water, air conditioner cooling water, and storm water runoff through Outfall SW1 during wet weather conditions; storm water through Outfall 004 during wet weather conditions; treated process wastewater, treated sanitary wastewater, and remediated groundwater through Outfall 002; and treated process wastewater, treated sanitary wastewater, and remediated groundwater through Outfall 02E under emergency conditions		
Receiving Stream	mile 2.9 of Sinking Creek (Outfalls 001, SW1 and 02E) and mile 60.5 of the Nolichucky River (Outfall 002) and Outfall 004 at mile 2.8 of Sinking Creek		
Facility Latitude	36.20	Facility Longitude	-82.74
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Applicant Name	McKenzie STP		
Permit Number	TN0020613	Permit Writer Initials	SEF
County	Carroll	Discharger rating	Major
Street Address/Location	482 Clark Street	EFO Name	Jackson
	(mailing P.O. Box 160)		
City and/or Zip Code	Mc Kenzie, TN 38201		
Description of Activity	Treatment of municipal sewage		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	Spring Creek at mile 2.8 to Clear Creek at mile 2.4 to South Fork Obion River at mile 27		
Facility Latitude	36.12	Facility Longitude	-88.51

Applicant Name	Newport STP		
Permit Number	TN0020702	Permit Writer Initials	JCM
County	Cocke	Discharger rating	Major
Street Address/Location	465 Lisega Blvd.	EFO Name	Knoxville
City and/or Zip Code	(mailing P.O. Box 519, Newport, TN 37822) Newport, TN 37821		
Description of Activity	Treatment of municipal sewage		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	Pigeon River Mile 4.0		
Facility Latitude	35.98	Facility Longitude	-83.20

Applicant Name	Vertex Chemical Corporation		
Permit Number	TN0058394	Permit Writer Initials	JCM
County	Shelby	Discharger rating	Minor
Street Address/Location	2825 Channel Avenue	EFO Name	Memphis
City and/or Zip Code	Memphis, TN 38113		
Description of Activity	Manufacturer of sodium hypochlorite		
Effluent Description	non-contact cooling water from Outfall 001		
Receiving Stream	McKellar Lake at approximate mile 4.0		
Facility Latitude	35.08	Facility Longitude	-90.14

Proposed Terminations

Applicant Name	Kittrell Elementary School		
Permit Number	TN0067253	Permit Writer Initials	HVA
County	Rutherford	Discharger rating	Minor
Street Address/Location	7801 Woodbury Pike	EFO Name	Nashville
City and/or Zip Code	Readyville, TN 37149		
Description of Activity	Septic tank, recirculating media filter with disposal of wastewater via drip irrigation and also direct discharge when needed. The county school system decided to terminate this permit. The drip irrigation activity is now covered under SOP-15025.		
Effluent Description	treated domestic wastewater from Outfall 001 and drip irrigation		
Receiving Stream	Cripple Creek at mile 5.2		
Facility Latitude	35.83	Facility Longitude	-86.25

Applicant Name	Whirlpool Corporation		
Permit Number	TN0074977	Permit Writer Initials	JAH
County	Davidson	Discharger rating	Minor
Street Address/Location	1714 Heil Quaker Blvd	EFO Name	Nashville
City and/or Zip Code	La Vergne, TN 37086		
Description of Activity	The remediation project involving the extraction and treatment of groundwater containing low levels of chlorinated solvents from a facility has been completed. The treatment system has been permanently decommissioned.		
Effluent Description	treated groundwater from Outfall 001		
Receiving Stream	(Holloway Branch at mile 0.5 to) Hurricane Creek at mile 4.8		
Facility Latitude	36.02	Facility Longitude	-86.60

State Operation Permits

Proposed Modifications

Applicant Name	TN Wastewater Systems - Maple Green Reclamation Facility		
Permit Number	SOP-01028	Permit Writer Initials	HVA Discharger rating Minor
County	Robertson	EFO Name	Nashville
Street Address/Location	Sandy Springs Road		
City and/or Zip Code	Coopertown, TN 37172		
Description of Activity	This modification authorizes operation of septic tanks, effluent collection system, drip irrigation system and conversion from deep cell lagoon to experimental constructed wetlands. The design flow is increased to 0.09 MGD.		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	36.44	Facility Longitude	-87.00

Applicant Name	TN Wastewater Systems - Summit View Resort		
Permit Number	SOP-06035	Permit Writer Initials	HVA Discharger rating Minor
County	Sevier	EFO Name	Knoxville
Street Address/Location	2251 Upper Middle Creek Rd.		
City and/or Zip Code	Sevierville, TN 37876		
Description of Activity	Septic tanks, effluent collection system, recirculating sand filter ultraviolet disinfection and drip irrigation. Modification increases design capacity from 8,000 gpd to 18,500 gpd.		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	35.82	Facility Longitude	-83.48

Proposed New Issuances

Applicant Name	Camden STP		
Permit Number	SOP-15022	Permit Writer Initials	HVA Discharger rating Minor
County	Benton	EFO Name	Jackson
Street Address/Location	Hildon King Road		
City and/or Zip Code	Camden, TN 38320		
Description of Activity	Collection system, 2-cell, partial mix lagoon, storage lake and fenced spray irrigation system on 300+ acres in Benton County to serve the city. The treatment capacity is 0.5 MGD and the irrigation disposal capacity is 1.5 MGD.		
Wastewater Description	No discharge allowed from this system		
Receiving Stream	N/A		
Facility Latitude	36.05	Facility Longitude	-88.07

Applicant Name	Finish Line Truck Wash, LLC		
Permit Number	SOP-15009	Permit Writer Initials	WDM Discharger rating Minor
County	Davidson	EFO Name	Nashville
Street Address/Location	3301 Knight Road		
City and/or Zip Code	Nashville, TN 37207		
Description of Activity	Vehicle washing with wash water collected and transported to public sewer for treatment.		
Wastewater Description	No Discharge Allowed		
Receiving Stream	NA		
Facility Latitude	36.24	Facility Longitude	-86.79

Proposed Reissuances

Applicant Name **Greater Things Baptist church aka Eastside Baptist Church**
Permit Number **SOP-96044** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Dickson** EFO Name **Nashville**
Street Address/Location **2612 White Bluff Road**
City and/or Zip Code **Burns, TN 37029**
Description of Activity **Septic tank, recirculating gravel filter and drip irrigation**
Wastewater Description **No discharge allowed**
Receiving Stream **N/A**
Facility Latitude **36.04** Facility Longitude **-87.23**

Applicant Name **Mirror Lawn Turf Doctor, Inc.**
Permit Number **SOP-07070** Permit Writer Initials **WDM** Discharger rating **Minor**
County **Madison** EFO Name **Jackson**
Street Address/Location **51 Conrad Drive**
PO Box 7966
City and/or Zip Code **Jackson, TN 38302**
Description of Activity **Pressure washing of parking lots and related appurtenances with collection and transport of the wash water to a public sewer system for treatment.**
Wastewater Description **No discharge allowed.**
Receiving Stream **N/A**
Facility Latitude **35.69** Facility Longitude **-88.82**

Applicant Name **Rutherford County Board of Education - Kittrell Elementary School**
Permit Number **SOP-15025** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Rutherford** EFO Name **Nashville**
Street Address/Location **7801 Woodbury Pike**
City and/or Zip Code **Readyville, TN 37149**
Description of Activity **Septic tank, effluent collection system and recirculating sand filter and fenced drip irrigation. This activity is existing and formerly covered under NPDES # TN0067253.**
Wastewater Description **No direct discharge allowed from this system**
Receiving Stream **N/A**
Facility Latitude **35.83** Facility Longitude **-86.25**

Proposed Terminations

Applicant Name **Bauer Foundation Corporation - Center Hill Main Dam Construction Site**
Permit Number **SOP-12006** Permit Writer Initials **WDM** Discharger rating **Minor**
County **DeKalb** EFO Name **Cookeville**
Street Address/Location **Intersection of Hwy 96 & 141**
City and/or Zip Code **Lancaster, TN**
Description of Activity **Pump and haul of domestic wastewater to the McMinnville STP for the duration of the construction project. Termination requested by the permittee now that construction is complete and the system is decommissioned.**
Wastewater Description **No discharge allowed**
Receiving Stream **NA**
Facility Latitude **36.09** Facility Longitude **-85.82**

POTW - Pretreatment Program Approvals:

None

The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at Water.Permits@tn.gov. Comments must be received by the public notice expiration date (January 18, 2016).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (January 18, 2016) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 0400-40-05-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at <http://state.tn.us/environment/field-offices.shtml>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga
1301 Riverfront Parkway, Suite 206
Chattanooga, TN 37402
(423) 634-5745
Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia
1421 Hampshire Pike
Columbia, TN 38401
(931) 380-3371
Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville

1221 South Willow Avenue

Cookeville, TN 38506

(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

Environmental Field Office - Jackson

1625 Hollywood Drive

Jackson, TN 38305

(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City

2305 Silverdale Road

Johnson City, TN 37601

(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville

3711 Middlebrook Pike

Knoxville, TN 37921

(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe, Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis

8383 Wolf Lake Drive

Bartlett, TN 38133-4119

(901) 371-3000

Fayette, Shelby, Tipton

Environmental Field Office - Nashville

711 R.S. Gass Boulevard

Nashville, TN 37243

(615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

List of DWR Permit Writers

AEWF	Ms. Ariel Wessel-Fuss	(615) 532-0642	Ariel.Wessel-Fuss@tn.gov
BCH	Mr. Brad Harris	(615) 532-5367	Brad.Harris@tn.gov
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HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@tn.gov
JAH	Miss Julie Harse	(615) 532-0682	Julie.Harse@tn.gov
JCM	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@tn.gov
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PJH	Mr. Paul Higgins	(615) 532-1178	Paul.Higgins@tn.gov
PLB	Mr. Lyle Bentley	(615) 532-0154	Lyle.Bentley@tn.gov
PMS	Mr. Phil Simmons	(615) 532-0358	Phil.Simmons@tn.gov
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@tn.gov
REA	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@tn.gov
RGO	Mr. Robert O'Dette	(615) 253-5319	Robert.Odette@tn.gov
RJW	Mr. Robert Wayne	(615) 532-0709	Robert.J.Wayne@tn.gov

SEF	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@tn.gov
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WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@tn.gov
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@tn.gov

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 0400-40-03-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-866-253-5827.

Please bring this notice to the attention of persons you believe will be interested.